

THIS MONTH WE SALUTE
THE FLORIDA
DX CLUB AND
BULLETIN-W4BRB EDITOR

~~C. J. Easley~~
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FLORIDA SKIP

VOL. 12 NO. 8

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

JANUARY / 1969

Price 20c

DX Program At Hamboree

By Ed Cushing - W4QVJ

Interesting to DX'ers and non-DX'ers alike will be this year's presentation of the Florida DX Club at the Tropical Hamboree, January 18-19 at the Bayfront Park Auditorium. Don Murray, K4FMA, who operated as and held the license of ET3USA during the past 2 years will present color slides and commentary on his operations from Ethiopia as well as showing a fine insight into the country and its customs. Don's license as ET3FMA was recently reproduced in SKIP and caused a great deal of comment and interest.

The Florida DX Club each year presents an interesting program at the Hamboree that in the past has attracted top DX'ers from here in the States as well as large numbers of non-W/K types. Slides, movies and commentary has come from Asia, South America, the Caribbean, Africa, the Pacific, etc.

Membership in the Florida DX Club is not restricted to Florida residents there being members in nearly every state in the Union plus many overseas members on the roster. The monthly bulletin of the club features DX information and editorials as well as operating information and news of members. It has established a reputation throughout journalistic circles in amateur radio as being one of the most timely efforts in the field. Several editorials of the Bulletin have appeared re-printed in nationally circulated radio magazines and bulletins. At the Florida DX Club booth there will be an opportunity to join the Club and conduct the enthusiastic "eyeball QSO" activities that characterize DX'ers.

Drop by and hear the tales about how "I worked him on the very first call" - be sure to hear Don Murray.

Mayday Report

(Editors note: The following note was received from Ansel E. Gridley W4GJO of Sarasota, in regard to our MAYDAYMAYDAY story on the front page of last month's issue. The note was dated December 16, 1968. Also see letters to Editor elsewhere for more info on this case.)

Nothing definitive to report . . . The hearing originally scheduled at Federal Court in Tampa for the 13th has been postponed to the 19th. (This Thursday.) . . .

Costs are staggering . . . To date, legal fees have been \$1,250, and we're not to hearing yet . . . As of last week,

donations were \$319 . . .

There has not been a case to set a precedent in this matter, so this will be a precedent-setting case, and the future of ham radio as we know it is actually involved . . . What a nightmare!

Because of continuing threats and harrassment, we filed countersuit and got a temporary injunction against the complainant on this personal harrassment . . . The requested injunction re his advertising against all ham radio will be considered in Tampa Thursday. Tnx agn for your wonderful help! CUL es 73,

Grid



FRAN JOHNSON WA7DUG OF Las Vegas, Nev. was the first station to work the Special Apollo 7 station at the Kennedy Space Center, Oct. 11th on 20 SSB. See story elsewhere for details.



THE DADE COUNTY ARPSC set up a complete display/traffic station at a large shopping center recently using WA4TWD'S call and equipment. They racked up over 200 messages in less than 8 hours. Frank Haas, WB4HKP, new Dade EC is holding the SWAN 350 on the table.

(Photo by Fla. SKIP)

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Dear Mabel XYL Award, c/o Skip, Box 501, Miami Springs, Fla.

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2 / FLORIDA SKIP January 1969

**Letters To Editor**

Editor:

We have filed to have the case moved to Federal Court in Tampa, and the hearing is coming up Friday the 13th of Dec. ... But boy, is this costly! We've already spent \$1,000, and that's just to prepare the voluminous file and briefs of law for the hearing! So, some free help will be greatly appreciated. I've already spent \$1000, and that's just to prepare the voluminous file and briefs of law for the hearing! So, some free help will be greatly appreciated. I've already spent my insurance premium money, and if it keeps up, I'll be dead, or without counsel.

Because of continuing threats by the complainant to shoot me, as well as continuing harassment by lights, horns, advertising, etc., we obtained an injunction against him yesterday.

My attorney feels we should move out of the house for our safety, although that's personal rather than legal advice. We did spend the night away last night, but my wife simply doesn't want to stay away from home, so we're back. But I am fearful for the family safety.

Anyway, it's a mess, and more nerve-racking than you can imagine. The TVI committee report will be out soon, to be made a part of our exhibits if the attorney desires.

We have had donations to the fund of just over \$300 to date. Much appreciated! But I hope we can get this settled soon, or it looks as though we'll need lots more.

Will have more to report after the 13th ... Thanks again for your help!
73,

Grid, W4GJO
Sarasota

(Editors: Due to deadline limitations we are unable to bring you the very latest in this case but will have a full detailed report for our next issue.)

Dear Editor:

I want to thank everyone for the nice notes, etc. I received while at Gainesville. Time goes much faster when things like that come to keep you company.

I was discharged from the hospital last Saturday (Nov. 30) and came home the same day. We got here about 3 PM I guess and I enjoyed the ride for a change. Believe me, I was glad to get home.

I feel fine and as soon as I get my weight and strength back I should be good as new - well for a guy who is 68 going on 69. Hi! I must say that I had a minimum of discomfort from the operation despite the seriousness of it. They replaced my worn out aortic valve with a man-made one and when I wake up in the middle of the night and it is very quiet I can hear it clicking away like crazy. Just so long as it keeps on clicking.

The open-heart surgery they do is fantastic. The surgical team and their procedures are out of this world. I had two things I didn't like and one of those I knew about. You have to cough to keep your lungs clear and it hurt - I knew it was going to - so I just grabbed and let her rip. Only hurt a minute. The other - they reduce your temperature to 85 deg. for the opera-

tion. They don't want it to come up too fast and they don't want you to run a temperature. So they put a "cold sheet" on your bed under you. It is a rubber sheet with tubing imbedded in it and every now and then they run refrigerant through it. Wow! When they turned that thing on all I did was lay there and shiver - I shook the bed and I am not sure but what the building foundations didn't get some of it. Anyway they only turned for an hour or so at a time and only the first couple of days. Anyway, it's all history now.

I don't recommend that kind of surgery to anyone but when they lay it on the line to you, it isn't too hard to make up your mind. All the surgeons were pleased with my progress. So, I am happy and hope that when I get my weight and strength back, I will be able to do some things I have in mind. First though, I want to come down for the Hamboree and Louise and I are both looking forward to it. Thanks again to all for your cards and best wishes.

73, Al Marcy, W4ID
Eau Gallie, Fla.**FACTS...**

"August 1916 the ARRL had slightly over 600 amateur radio stations in 38 states of the Union. Except for gaps in the southern tier of states, we are able to communicate to all important points at the present time." So Mr. Maxim told the Secty of Navy on August 7, 1916... Now there are over 200,000 stations in the 50 states and we can cover the world and outer space as well via Ham Radio ... Represented by ARRL whether or not you like it. They are on your side. Join ARRL now...

OUR THANKS

Thanks to Herb S. Brier, W9EGQ, POPULAR ELECTRONICS, amateur editor, for the nice K4GOP & FLORIDA SKIP plug in the December issue of P.E. on page 78.

Thanks also to WA4DHU, W4ILE, WN4JJH for their help in searching out the addresses and mailing the 186 special K4GOP QSL cards. To W4LVV and ARRL for the financial assistance, to WA4PWF and WA4TWD for the equipment, and to all hands to make the K4GOP project an outstanding amateur radio event in Florida during 1968. Shall we try it again in 1972?

Ex-Calls

We are very pleased to see how this column is holding up. Now even QST is doing it. Keep 'em coming: Editor.

W4SUH ex W1JVU
W4ZTO ex K4CXS, KA2YL,
W1AIB

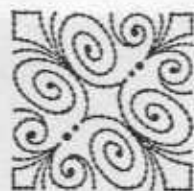
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K4IY ex W4JSS

W4IAZ ex W9KJW
WA4WEW ex K9QCV, K1QXO

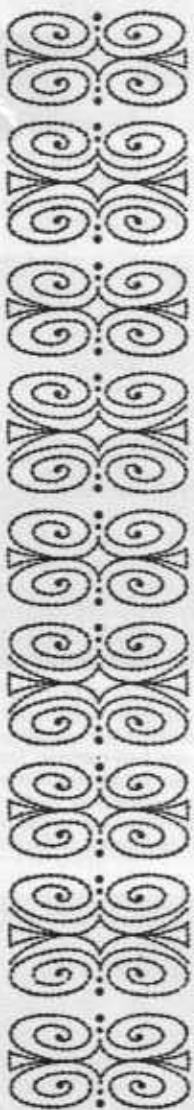
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We wish to call your attention to the "Tropical Hamboree" to be held at Bayfront Park Auditorium January 18 & 19, 1969. We have tickets for sale, see you there.

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W4JO, Sec.
S.E. Fla. Chapter

Guess what - the annual dinner-meeting of the South Eastern Chapter of the Quarter Century Wireless Association took place November 30th in Miami, just 21 years since QCWA inception took place on 10 meters by W2FX, W2UD, W2FD, W2EF, W2DI, and W2DX.

A very enjoyable dinner was served at the Holiday Diner promptly at seven with choice of food left up to the individual. Members and guests totaling approximately 425 years of Amateur Radio in attendance. W4BJ, our world traveler and historical agent is an original charter member since 1947. W4CX with Mrs. W4CX, from Pompano Beach is our official 50 years service member. Half of those in attendance hold original two letter calls, each representing nearly 50 years, or at least 45 continuous.

Following dinner, a short business meeting continued. Most important, the election of officers for the year 1968-1969. W4GJ, our esteemed organizer, was re-elected Chairman. W4ZZZ with Mrs. W4ZZZ in attendance was elected to a new office of Vice-Chairman and promises to give Walt a new hand in organization activities. W4JO was elected to serve as Secretary-Treasurer.

Next on the agenda, was the selection of four dinner-meetings (in addition to the usual convention meetings) for the coming year. FRIDAY was decided in favor of the usual Saturday evening. The next dinner to occur Friday evening January 17 so that our out of town guests to the TROPICAL JAMBOREE and the A.R.R.L. S.E. Div. Convention (Jan. 18-19, Miami) can attend and are hereby invited. Many timely discussions are planned as part of the convention on January 18-19 business meeting in the convention hall. Don't miss this.

The 1969 quarterly dinner meetings will be in April, June, and October; possibly the Friday evening following Easter, Flag Day, and Columbus day, but more on that later.

Life Member W4IYT proposed the weekly QCWA S.E. Florida net to meet each Sunday afternoon at 1 o'clock on 7261 AM, CW, or SSB. Subsequently, 3873 was proposed as a guard channel, and for use at all other times. 28.800 will continue to be used by the officers and directors as the local mobile frequency. 50.250 and 145.260 has been proposed as UHF channels and are being used presently in the Dade County area. Limited quantities of crystals are available. (8070 and 7200)

Life Member W4LVV proposed a quarterly bulletin to report the QCWA activities and was met with unanimous approval. W4LVV will be assisted by W4IYT and W4JO.

Life and Charter Member W4BJ spoke on his extended European trip, London, Holland, W. Germany and especially his visits and dinner-meeting with 174 Danish Hams in Denmark. Space does not permit a complete report on this but we do thank BJ for this most interesting high light of the evening.



RADIO CLASSES ARE HELD at THE HAM SHACK in Sarasota. The code is handled by WB4EHX and theory by W4WHF. There is an average of 38 people for each class. The Sarasota Amateur Radio Assn. is to be congratulated for a job well done. (Photo by WB4ISZ)



HERE IS THE WORLD FAMOUS B. F. Borsody, K4EC ex W2AYN of Palmetto, Fla. In addition to the Collins and ETI equipment BF has a Creed Model 51 typewriter, keyboard and tape perforator which handles c.w. speeds from 13 to 255 w.p.m. plus or minus one half percent. He holds ARRL CP at 35 WPM, Extra Class amateur, First Telephone, First Telegraph with sea and radar endorsement, US Gov't registered professional Telecommunications engineer and dozens of other licenses and awards. We are proud to have Mr. Borsody make his new home in Florida.



ANNUAL SE QCWA MEETING was held in Miami Nov. 30th with the following members present: (around table left to right) W4GJ, Chairman, W4IYT, W4ZZZ, Vice Chairman, ZZZ's XYL, W4UCL, W4CX & XYL, W4LVV, W4BJ, W4EU, W4JO new Sec/Treas. and W4ANP.

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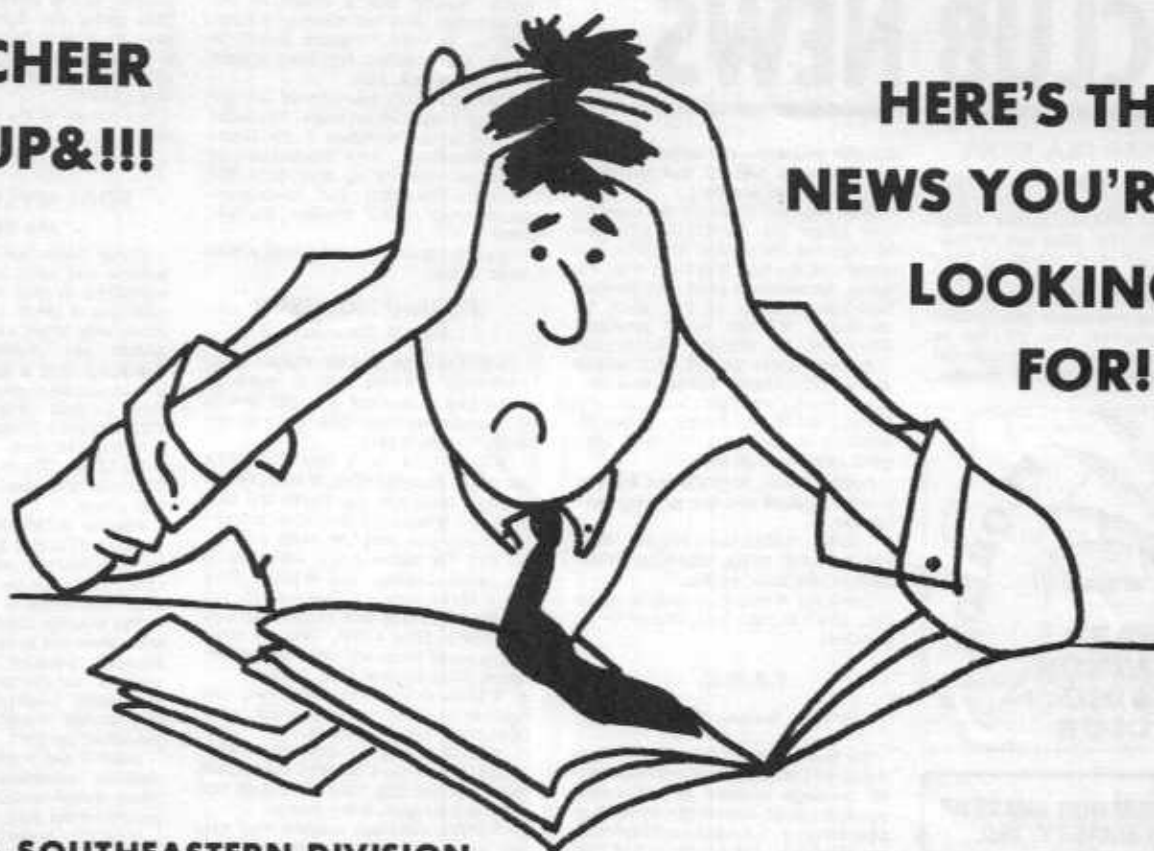
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- K4TTT - The Topsy Technician
- K4-ROX - Radio Operating Xpert
- K4MZR - Many Zombie Relatives
- K4WEJ - Kiss Four Women Every Jiffy

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CLUB NEWS

WESTERN FLA. NEWS

Frank M. Butler, Jr., W4RKH

Pensacola: W4AXP joined Silent Keys. He was RM, ORS and former SCM. WA4EPH is at school in Virginia. WB4DVM is collecting parts for linear, likewise WB4JCV and K4CFS. K4ZLE put up new tower just in time to be transferred! The FFARA is furnishing instructors for a code and theory course, lasting 6 months.



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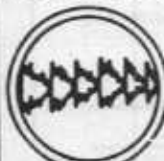
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K4DOT maintains OC activity.

Crestview: W4OCG was seriously injured in auto accident.

Fort Walton: WB4LRW received his new ticket (ex-WN4EQT). K1WYS/4 is on 6 and 2m mobile. WAQHA/4 is mobile on 2m FM. The N.W. Fla. FM Assn. sponsored a clinic for production-line tune-up of FM units for members. W4ZWD sends greetings from the SS STEEL TRAVELER.

Panama City: The PCARC held its annual installation dinner. New officers: Pres., WA4IMC; V.P., K4AHV; Sec'y., WN4KJB; Treas., WA4ZTG. WB4IKK is new OPS. WA4VIY had a good score in Fall SS.

Port St. Joe: W4WEB and W4MXN monitor 146.04 Mc. for mobiles during day.

Chipley: W4IKB has a 146.34/146.94 FM repeater going. Marianna: WB4LRX is new ham, on 2m.

Cypress: W4KCA is mobile on 2m FM, and has pair 5-el. beams up 50' at home.

I.A.R.C.

By S. T. Walker, Sr., W4EWB

On November 23rd, the Indian River Amateur Radio Club of Cocoa operated message centers in the Ocala-Merritt Island-Rockledge Area shopping centers, for handling Thanksgiving messages for overseas and state side destinations. We had some problems, which always seem to crop up in spite of diligent efforts of everyone, little things like power availability and one of the H.F. rigs going on the blink at the wrong time. In spite of these problems, we sent a lot of messages. On December 14th from 1500 to 1900 EST, the I.R.A.R.C. will operate our annual Christmas message centers for sending Christmas messages overseas and stateside. We will sure miss Bob Evans,

NORTH FLORIDA AMATEUR RADIO SOC. NOFARS

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QSL MANAGER.

J.R. Baker, W4LR,
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Melbourne, Fla. 32951

W4HRW, from our ranks. Bob was active in our club and in Civil Defense RACES and a credit to our community. Bob has obtained a position up in cold "Yankee Land" in Penn. near Philly. Our loss is their gain. Good luck, Bob.

The I.R.A.R.C. has elected its new slate of 1969 Club officers. The lucky fellows are: President-Norm Helweg, WB4EBH, Vice President-Jim Hamilton WB2ZY/4, Secretary-Bill Behmer WB4BSH, and Treasurer-yours truly "S.T." Walker, Sr. W4EWB.

Merry Christmas and a Happy New Year to all.

FLORIDORA NEWS

Amette Thompson

W4EHN-Betty was the winner of the Floridora Contest held in October! Good Show! She and her OM flew to Wisconsin on Dec. 24th and will remain for two weeks.

W4ZIO-Lois is a new Floridora member. Her OM-Ted, W4ZIP, is now retired from the Air Force and they live in Lighthouse Point. In their travels Lois has held the calls K4CXJ, KA2YL for three years, operated /O in North Dakota, and W1AIB. They have three sons - a 12-year old, one in the Navy and one in the Marines.

K4RHL-Elle's OM, Jake, is making a rapid recovery after having surgery. Glad you are fine, Jake.

W4BIL-Fran's daughter, Pat, who formerly lived in New York, was with them for Christmas.

W4BAV-Cathy is now Secretary-treasurer of the Country Cousins, and her OM is 2nd Vice-president and traffic manager. Busy people!

W4WPD-Shirley, another busy gal, is now 4th District Chairman for YLRL.

K4ANR-Ruth's mother had two operations in eight weeks. Hope she is improving. Ruth sold all of Art's radio equipment, but got a transceiver she uses for listening.

K4CSC-Edna was hostess for the annual Sparkles Party held Dec. 10th. W4HRC-Bo and her sisser drove down from Jacksonville for the party. Bo has no radio equipment at the present time, but has plans.

K4WXS-Lee is at home now, using a walker, and going regularly for therapy, following her accident.

WA4NFA-Fran and her OM made a trip to Ocean City, N.J. to check on storm damage to their motel.

W4QBY-Dorothea has a beautiful new "Cutlass" Olds.

DADE RADIO CLUB

By W4EDP

Seems like there just is no time for all the things that need doing at Xmas time these days. Where does the time go anyway?

The members night deal at the Museum was a big success as far as the Dade Radio Club was concerned. We had a station setup and took quite a few messages, some for servicemen overseas. The only other exhibit that gave us much competition was the Zoological Society's. They had one of the baby tigers from the Crandon Park Zoo there for anyone interested to play with. Sure was a cute little feller, but when you think of what he will be in another six months or so he does not look so cute.

We are hoping to be able to set up a permanent station at the Museum one of these days, if they ever lick the space problem. Space is the one thing they ain't got enough of.

Well, I gotta get the invitations for the annual Xmas party in the mail yet tonight, so I'm going to shut down now. This being the last column for the year we wish to take this opportunity to wish all our many friends a very very merry Christmas and a most happy 1969.

See you all at the Hamboree in January.

73 W4EDP

FORT MYERS CLUB

Ken W4SMK

At the November club meeting a big auction and swap shop was held with numerous trades going on, and the club got a piece of the action, too. Everybody loves a bargain, and these affairs are usually a lot of fun.

W4LNE/MM is in the Atlantic again and should be home in time for Christmas. He puts out a nice signal with a TR3 driving a Japanese amplifier and a vertical antenna.

WA4LBM Don is spending Xmas in Thailand with the Air Force. Drop him a line.

Tommy WA4VHH was out at Vandenberg AFB last time we talked, but he was headed out into the Pacific area. Am sure he would also like to hear from some of the gang.

The Monday night meetings on 29.0 MHz have not been exactly a roaring success. Usually only two or three stations on the air, and no one is apparently interested in code practice except WA4UJX. How about it you other people?

W4KET and WA4HDH were the only stations reporting contacts in the Sweepstakes contest on CW. Lots of us goofed on the date of the SS this year.

WA4DQE reports that an FM repeater for this area is in the works for AF MARS. We need more VHF activity in the area for sure. W4VGN says he is still working the bugs out of his 430 MHz. amateur TV equipment. Bob works as transmitter engineer for a local TV station.

We hope you will support the W4-GJO defense effort as publicized in Dec. Skip. This concerns every amateur.

Phone 337-5634 if you have news for this column in Skip before the 10th of each month, please. Those of you who subscribe to Skip can testify that the Hambar ads really work. You get results two or three months sooner.

GULFSTREAM SOCIETY

By Al S2hr, WB4AID

There have been many things said about the new incentive license program recently inaugurated by the FCC. But, somewhere along the line there seems to be a great forgetting. When band allocations are revised it makes for revising habits that have long been established. No longer is it possible to meet just everyone on that lower frequency. No longer is it easy to move down five kc - when the other license makes it an impossibility. Instead, there have been brand new sets of questions devised to help determine what one ham is to the other. Just listen around when new hams meet - it will get you a fair laugh. This in itself should be incentive enough to go after the higher license.

A new ADVANCED license now belongs to Mel Wrobbe, K4EBZ, Mel is Historian for our society. His license is the result of classes conducted by the Society earlier this year.

A very pleasant and most unexpected visit from Warren Little, WA-4EFA/M4, fresh from EE College in

Gainesville - U of F, you know. Now a SENIOR, Warren said he got homesick for turkey. He had planned to remain at U of F to research - he says they closed the library over the holidays. I'll bet. It is always a great delight to have our wandering members return - even for a few moments.

Have not heard from Ed Wilder, WB4AIG/DL4QM, with the Army in Germany. Hope he can get home over the holidays - that's a lot of hoping. Have heard from Stan Sealise, W4-WZZ/5 - he will be home on December 23 if all goes as planned - he's in Dallas with Texas Instruments.

Of great interest to members of our Radio Society is the 40 meter beam now displayed at the QTH of Floyd Jones, WA4XS. I do believe this to be the biggest thing this side of the Cape. If a good breeze kicks up, it is almost certain to beat like wings and there goes, lot, trailer and all - sailing through the air with the greatest of ease. What a gainful thing to have around - HI HI.

Hope that Thanksgiving dinner was nice. Hope Christmas was a big delight and that your NEW YEAR will be the success you worked for. 73 for 1968 and HOWDY 1969.

SUNCOAST ROVING REPORTER

By Cathy Soehl-W4BAV/AREA

HAPPY NEW YEAR to all & special greetings to the Editor & Staff of Florida Skip who do such an outstanding job on this publication. May you have a bigger & better year in 1969.

W4WHF-Larry Loper has been off the air since a small tornado took down his antennas. Trust he is back on the air by the time you read this, HI!

Congratulations WB4CVU - Bob Boylston on passing the Advanced Class License.

WN4KKF - Danny Hood can be heard on 7162 or 7181 KC as he recently received his Novice License.

WB4ISZ - Jim Hall can be heard on all bands & has been having a ball working DX on 10-meters. XYL-Maude has been attending code classes at W4GJO's, so a newcomer will be heard soon on the Novice bands.

W4BB-W. B. "Cap" Bell joined the Silent Keys Nov. 30th. Out heart-felt sympathy to his family. "Cap" was former owner of the party boat, "El Captain" which docked at Johns Pass, Treasure Island.

W4BAV-Cathy & OM, W4GHR-Bill Soehl spent a nice Thanksgiving with K4ZG-Charlie & Minna May Louis, in Port Salerno. Only complaint was that all "put on" a few more pounds with all the goodies.

W2QYG/4-Win & XYL-Flo Morris, who recently moved from Westfield, N.J. to Sarasota, were given a surprise housewarming party by daughter - Babs Connors - Thirty friends attended among whom were: K4YXI-Karl & XYL-Erma Schneider; W4GHR-Bill & XYL, W4BAV-Cathy Soehl. Should be hearing W2QYG/4 on the air soon, as tower is up & beam being readied for use.

Don't forget the Tropical Hamboree & ARRL S. E. Division Convention January 18-19th, Miami. SEE YOU!

DAYTONA GROUNDWAVE

By Richard Cullum WA4OQX

Well, we made it through the County Fair. All that tear down and setting back up gets to be quite a job but we

enjoyed it. During the period of Oct. 28 till Nov. 2 we took in 273 pieces of traffic. Much help was given by Barbara WA4JCP/MOM, Milt W4FZV, Bill K4GJ, Dave WB4HQX, Jim WA4-ONZ, Smitty W4POD, Clyde W4SDR, Warner W4WAF, and Harold WA4-WGL. Much assistance was given by the soon to be re-organized Deland club. Helping were Jim WA4ONZ, our vp their Pres, Charles W4IHG, who also loaned us his Swan 350 for the first 4 days. Herb W4TGF, Mac WB4DJQ, and Dean WB4DJT. Not included in the list were the wonderful people that have been taking this traffic for us. All in all it was a new experience but well worth it, I made a lot of new friends got a lot of club members a little more active a few prospective hams and maybe a new advertiser for Fla. Skip.

I forgot to mention last time, for those of us that were able to make the Tampa Hamfest, we sure had a good time.

Lester Reyer WB4BPL has consented to be the Volusia County Emergency Coordinator again. Les has had the job for about two years and will surely continue to give us an excellent job. His Assistant E.C.'s are Fred Thoma WB4BPO and Clyde Mashburn W4SDR.

Our November meeting was on the 18th and at the Florida Power and Light Sunshine Room. Of the business that was transacted was plans for our annual Christmas party, discussion on supplying communications for the Antique Car Show again this year on Nov. 30. We want to welcome Farrel Hoke WN4JJN as a new Member. Plans for the Jan SET were in order. Members of one of the local C.R. clubs were present, and the possibilities of using their units to extend the number of Red Cross shelters that we would be capable of supplying communications in the event of a disaster might be increased. Plans are being proposed for adding an experimenters of a traffic class to Hambone Colledge. Jim Tew WA4ONZ brought the newly assembled Heathkit HW 100 that is to be used in Deland's disaster program.

Thanksgiving day Warner Freeman W4WAF and OQX helped the Red Cross in putting up their Christmas tree lights.

FLA. VHF SIDEBANDERS

By R. D. Halston - K4LFF

Greetings to all and I hope this year starts off like it did last time. There has been some ground wave in the state but more in the Atlanta area than the entire state of Florida. Where is every one? I hope they haven't all went to 11 meters, but in listening to that band lately, I am almost ready

myself. At least you can always find some one on, even if he is illegal to talk with. That doesn't seem to bother the most of them though.

At this writing the DX has been limited to KEIPY and a few KP4's during the last few weeks. Backscatter was very good at this time and very few state side stations were worked in the usual manner. There has been some spotty openings in the USA but nothing compared to last year at this time.

Very sorry to hear of Grid - W4GJO having all his problems. It is a shame that there are people allowed to live in this country such as this "likker seller" who is causing Grid the problem. I hope that the ARRL and others will be able to help him win his case, because if he was to lose, you can bet that there will be others who may be in the same pair of shoes as Grid is now. SO, lets get in and help a brother ham (whether you know him or not) as you might be wanting some help yourself some time in the near future.

I have still not received any replies as to whether anyone is interested in a VHF "picnic" in the north Florida area this coming spring. Let me know as soon as possible so I can plan ahead.

Finally heard a weak signal from west Florida the other night. Maybe they haven't succeeded from the state yet! I have written to several but no reply. Is it coming to the time when no one will answer a letter unless they are sent a SASE, and a tabulet and pencil? If you are that poor, I will continue to accept postage due letters and QSL's.

HARS NEWS

By Roy Scott - W4UHF

The HARS election of officers and Board members resulted in the election of Ray Murphy, W4BNE, President; George Dixon, WA4VQT, Vice-President; David Storm, WB4FGZ, Secretary, and Tex Scarlett, WN4-HRC, Treasurer. Also elected for 3 year term on the Board of Directors were George Jones, WB4AQR, Fred Horne, WA4DHS, and Roy Scott, W4-UHF.

Ray Murphy, W4BNE, newly elected President, outlined many new plans for the coming year which will include activities for all members, with special emphasis on technical projects for the younger members of HARS. HARS, which is an organization that has always encouraged the participation of its younger members not only in conducting the business of the Club as an officer or Board Member, is especially proud of members such as Fred Stuenkel, Jr., WA4-YAK, who while a student at USF earned his Extra Class Amateur ticket

and a First Class Commercial License and is doing part time work with a local radio station; David Henderson, WA4CDN, also a student at USF, just got his First Class Commercial license and is now with WFLA-TV, Channel 8 as a part-time Engineering Staff member. There are others, such as George Jones, WB4AQR, a senior in high school, who is showing unusual talent in his work with Amateur TV; David Storm, WB4FGZ, who is a high school student, has part time employment with a local broadcast station and is preparing for a higher grade commercial license.

It proves that Amateur Radio is not just a hobby. It can be a source of inspiration and guidance to youngsters seeking a career, in addition to the many ways in which Amateur Radio can be of Public Service.

Another of Ray Murphy's aims is to use every possible means to improve the public image of Amateur Radio. He feels this should be a joint project of all clubs and is a matter that has been sadly neglected. Happy New Year to all. 73.

ORLANDO RAMBLINGS

Hal, W4BKC

Looks like the squirrels missed one nut when they were gathering up their winter supply. Of course I have always maintained that there are more candidates for the laughing academy running around loose than have ever been corralled. If what happened down state doesn't prove it - I rest my case.

The Orlando ARC really hit the jackpot at the Dec. meeting, seven new members, which I believe is a record for any meeting. Welcome to the following: Richard T. Axtell, VE-3FQC/4, Jerry S. D. Brown, W4JTT, Kell Corcoran, WB4HPU, Dr. Whit Daily, W8EWL/4, Godfrey D. Donovan, WB4FZE, Charles Gelm, WB4-WBC and Dr. D. L. Howe, W4ZVV.

At the meeting it was voted to send a contribution to the "Sarasota Mil-


(Continued on Page 8)

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MISS VOLUSIA COUNTY FAIR took the mike of DBARA Club Fair station to work a lil DX on 20. Miss Karen Taylor of Deland said "I just love the way this new SWAN equipment handles... someday I might even get a ham license..." Operator Dick Cullum, WA4OQX, looks on. Dick is also Ground WAVE editor, SKIP Correspondent and Daytona Beach SKIP rep.

CLUB NEWS

(Continued from Page 7)

Monnaie" defense fund, cause we just don't believe he is that rich, in spite of the rumor being circulated.

In case you haven't been up this way lately, the Lee Road race track that connects 441 and 17-92 is about to be finished. I read where the local Hospitals had increased their bed capacity - could there be any connection?

The Orlando Club's Christmas party will be at the S&S Cafeteria - is always good for a few laughs, there is a limit of one buck for presents to be exchanged - you would be surprised at what they come up with for a buck in these inflationary times.

No more out of me till next year - so have a Merry Christmas - and a Happy New Year. May you pass inspection as well as your Car.

NOFARS

By Howard Kelley, K4DSN

An early Christmas gift from a Jacksonville dairy firm has provided NOFARS with an ambitious project that will enhance the club's abilities in the years to come. The company gave the gang from WAIZ a large stand up van truck to be used as a mobile communications center.

Johnny Anderson, WB4GGM, owner of a truck repair and body company volunteered to get the van in shape for the club's use. We now have one of the handsomest vehicles on four wheels. It will soon be sporting equipment to be used in RACES and AREC activities as well as general ham communications.

A new batch of officers has been elected for the coming year. Harold Hobbs, WA4VZF, has moved up from vice-president to president to head the new administration. Paul Stowe, WA4BHY, active on VHF will assume the veep responsibilities. Two novice class graduates are also officers this year. Teenager David Allen, WN4IAG is club secretary and Jerry Iszard, WN4IAQ, will juggle the NOFARS books. Activities Manager for '69 is Bill Williams, W4RUF. In addition, Warren Croke, W4DWR, has agreed to edit the BALANCED MODULATOR, the monthly club newspaper.

8 / FLORIDA SKIP January 1969

B.A.R.C.

By Jim Wilson W4GDK

Our last meeting had a very fine competitive session. It was our "Home Brew" contest. Anything other than a kit, made by an individual could enter.

The first prize went to Bob Chanter WB4HAG for an amateur TV Camera. It was demonstrated with a monitor and gave a very fine picture. The prize was an ARRL Handbook.

The second prize went to George Elmore WA4NYJ. This was for an integrated circuit keyer. The prize was a FLORIDA SKIP Subscription.

The third prize went to Orm Bullis W4PKD for a 10 and 100 knz sig gen. The prize was a FLORIDA SKIP Subscription.

The announcement was made of the new 1969 officers. They are: Pres. Zane McCreary WA4KXI; W.P. William Lindsey WB4LFL; Secy. Roy McCarty W4RM; Treas. Orm Bullis W4PKD; and Comm. Officer Tom Middleton WB4CKY.

The annual club banquet is going to be held Dec. 14 at the Governors Club Hotel at which time the new officers are to be installed and the Amateur of the Year will be announced and the award given.

We wish to call attention to the BARC Auctionfest which is to be held March 1, 1969 at Chaminade High School, Hollywood. There will be bargains galore.

We also wish to call attention to the Miami Hambooree which will be held Jan. 18-19 at the Bayfront Auditorium.

The January meeting will be held at a new location as we can no longer meet at the Broward County Medical Assn. Bldg. due to a remodeling.

The new meeting place will be announced in the January club bulletin.

ST. PETERSBURG AMATEUR RADIO CLUB

By Cathy Soehl - W4BAV/AREA

SPARC regular meeting held Dec. 6th, handled only urgent business, as briefly as possible, in order for all to enjoy the annual Xmas Party. The annual Installation Dinner will be held Jan. 10th, at the Bradford Coach House, 4th St. & 19th Ave. No.; cocktail hour 6 to 7 PM, with a Pot Roast or Baked Filet of Trout Dinner being served at 7 PM, for \$2.75, including tip & tax. Reservations must

be made before Jan. 1st, by calling K4WXS-Lee Kanarian, Phone: 345-7750. Guest speaker will be Chief of Police Harold Smith.

After some discussion about the TVI case being brought against W4-GJO-"Grid" Gridley, of Sarasota, as per Dec. issue of SKIP, it was voted to send a \$50.00 check to assist in fighting this case which actually involves all "hams" indirectly. We trust all organizations will join in the fight to discourage such actions in the future.

Following the meeting, ice cream, cake, nuts & coffee were enjoyed amid a continual hum of "yacking". Then the exchange of gifts brought exclamations of admiration, surprise & laughter in many instances, as each displayed their gift. A fine time was had by all. Congratulations & thanks to all who arranged the successful party.

WA4GUX-Carl Forsberg was complimented on the success of his article in SPARC-GAP, May issue, on "Hints on kit assembly, testing & trouble shooting", as it has appeared in many other publications.

HAPPY NEW YEAR!



FLA.
SIDEBANDERS
ASSOC.

Would you believe the FSBA has 149 "active" members on its roster and an average weekly check-in rate of only 60? 'Tis the truth old man. Less than half of our "active" members check in each week and this brings up a few questions.

Everyone knows a meeting which consists only of business matters will quickly lose the interest of the membership. All business and no entertainment gets the job done, but that is about all. We should realize the terrific potential we have among us for program material. Those 60 average members must have at least 120 items of interest to the body in general and yet week after week goes by without any program presented. It would appear we are overlooking a splendid opportunity to enliven our meetings. Of course there is the complaint that no one will volunteer, but we think a lot of people just need to be asked. What do you think? Don't ignore the problem. It's your organization and it needs your support.

WA4FGH tells me that Rex Peters, W4ZAG, has a First Class Amateur ticket dated 1923, and signed by Herbert Hoover and Jim Bean. Jim is W4MO of Largo. That is a REAL nice piece of paper to hang on your wall.

PEP badges should come a bit easier now that the rule has been changed so that top man has to only check in 3 times in first place and not more than 5 times after reaching PEP.

W4BUG has been heard more often lately and it is a real pleasure to have him back with us. As of this writing, W4GM and WB4FLM are hospitalized as a result of Clark's double pneumonia and Ted's mononucleosis. K4WXS reports improvement in her injured knee. We wish them all a full and speedy recovery. Congratulations to W4AFF, Charter Member number 9, who has just become a life member.

At last the roster and articles has

RTTY and Stuff

Our friend who points out in December SKIP that some "intruding" RTTY-er is using 14,272 khz every day for a short time, needs to read the regs. There is no -- repeat NO -- regulation confining RTTY to any particular segment of the 14 mhz band except as F-1 emission from 14,000 khz to 14,200 khz. For convenience and more or less as an unwritten gentleman's agreement, RTTY generally operates around 14,085 khz, plus or minus about 10 khz. CW stations blast away in that area with perfect legality; although it is impossible to figure out why they want to fight RTTY QRM. It is rather unusual to spot RTTY operations below 14,075 khz even though it would be entirely legal.

Nowhere in the regs is permission granted to "tune", but they do positively state that ALL transmissions must be identified. If you fail to identify when tuning a transmitter in any mode, you not only violate the regulations, but create QRM. The use of a dummy antenna should be required, and ought to be a part of each station's equipment. QRM has always been with us, and until we reach that never-never land of Utopia, will continue to rear its ugly head.

73, W4CCD

FCC SAYS NO

ARRL efforts to keep the six meter band fully open to all holders of renewable amateur licenses have again been rejected by FCC. It denied RM 1352, most recent petition of the League in this matter, which can be found in Happenings of the Month, November QST.

While FCC did reiterate its intention of watching the restricted segments closely for possible future changes, it feels that the Docket 15928 version of incentive licensing needs longer trial and changes now would be premature. Thus the restriction of 50.0 to 50.1 MHz to Extra and Advanced licensees, which became effective November 22, continues to be in effect. (ARRL D.B. 198)

gone to the printer. We thought it would never get done but by the time you read this you should have a copy. If you don't receive yours let me know.

A slightly late Merry Christmas and a very Happy New Year to all. 73 de Rich, WB4EPD

THE MULTIDAPTOR

By DICK BLASCO, WA4DHU, Special Assis. to Editor

All too often a group of hopeful amateurs will sit in front of their souped-up contest station, ready to dive into the activity, when to their dismay they discover that the loggers can't plug in their headphones! There are commercial adaptors available, but if more than two people want to listen in (add an op on the check list), the result is usually chaos.

This simple gadget will allow from one to four headphones to be connected to a 500 ohm headphone jack on a receiver, and if only 500 ohm headsets are used, presents a constant 500 ohm load to the receiver, no matter how many headphones are being used. Additional headphones being plugged in will not alter the volume of ones already in use, so long as all headsets are 500 ohms.

The unit can be built in a small minibox, and wiring is not at all critical. The resistors should be 1-watt, and note that the "ring" side of the phone plug is NOT connected to the minibox ground! As phones are plugged into the circuit, the 470 ohm resistor that was in that leg of the series-parallel network is switched out and the 500 ohm headphone impedance is inserted in its place, keeping the circuit electrically unchanged. Loss of volume is encountered with this circuit, but most receivers have more-than-adequate volume to the headphone jack anyway.

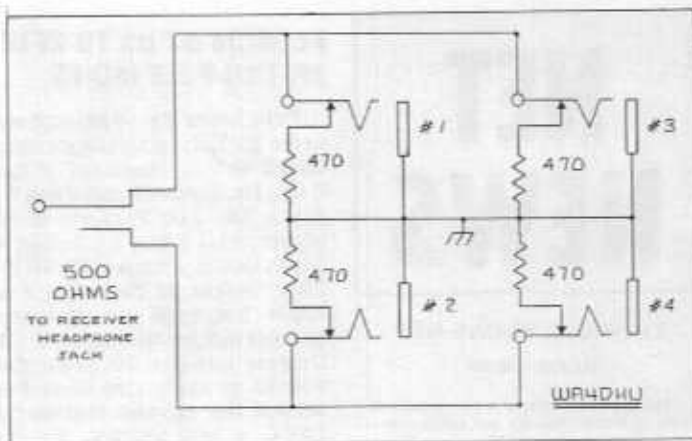
If a 500 ohm output is not available, a cheap 500/8 ohm transformer can be inserted in the input, and the unit connected to the receiver speaker jack (this is also useful if inadequate volume is available from the headphone jack). If only headphones of different impedance are available, up to two can be accommodated by inserting them in series (outputs 1 and 2 OR outputs 3 and 4), and empty plugs inserted in the remaining outputs if needed to improve volume. Of course, be careful not to do this when the unit is connected to the speaker output, as sharp deviation from an 8 ohm load will possibly damage components in the audio power amplifier stage.

NATIONAL AMATEUR PUBLICATION CONTEST

The Amateur Radio News Service has announced its Second Annual National publication contest. Again awards will be presented to outstanding publications in many categories - best general format, best club activity coverage, best editorials, etc.

All Florida club editors are strongly urged to send in three of their best 1968 issues to con-

test Chairman: Al Smith WA4-TAQ, 11 Irving Place, Lynbrook, N.Y. 11563 before January 15, 1969. Make sure your envelopes are clearly marked ARNS CONTEST. Last year Florida Skip and 5 other Florida amateur publications received awards. Don't put it off start digging NOW for your best 3 issues.



ONE-SIXTY METERS

By Dave Hayden W4WHK

Did you know that we Floridians were lucky enough to get some additional frequencies and higher power on some parts of 1.8? If you'll check the insert in Dec. QST, all the dope is there. Now, all of you who lack an extra class ticket (like myself) who would like a band to operate at night have a dancy! Although we are in a sunspot maximum, cdx are good and some surprising DX has been worked from Florida. Would you believe PJQ, KV4, G, HK, PY, XE? KH6GLU has been heard in Jax-not worked tho, but we're trying. How 'bout a mobile W9/KV4 SSB QSO?!

Because of incentive licensing, many ops are drifting down to 1.8, and band activity seems higher than usual this year. Fifty or 100 watts is fairly easy to get on 1.8-and this is what's needed for reliable 50-300 mile traffic hauls as a bonus. You'll find that for companionable QSO's and hseer good

interest and fun, that 1.8 is hard to beat. I've been working on ideas for a simple (but effective, I hope) vertical that should fit anyone's back yard, so perhaps some of you who haven't tried this band might just be able to get on. Come join us on the top band - don't forget the transatlantic and transpacific tests, details of which have been in recent QST and CQ mags. Seasons greetings and 73

Dave
DX info courtesy WIBB Bulletins.

FREE 1969 CALENDARS

Each year FLORIDA SKIP receives hundreds of requests for our famous little five color 3 x 5-1/2" calendar. As another service to our SKIP subscribers and advertisers we once again have over 500 1969 calendars waiting for you. All we ask if you send a self addressed stamped envelope to FLORIDA SKIP, P.O. Box 501, Miami Springs, Florida, 33166.

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NET NEWS

TROPICAL PHONE NET

By Ken W4SMK

Traffic continues at a brisk pace in Nov. and Dec. See the net totals elsewhere in Skip. The TPTN results were given a boost by WA4TWD and company who held another shopping center affair for Thanksgiving and originated several hundred.

W4FCP was off the air a short time while moving his QTH. He is still in Sebring but has another house.

A new addition to the net roll call is K4EJW, Roy at Silver Springs. He can handle Ocala area traffic and this fills a big gap in the net coverage. Welcome Roy.

Understand that Ted WB4FLW has been in the hospital, but he should be out and going strong by the time this is printed.

Reference my comments of a few months ago about the other nets sending us traffic they could not handle, maybe I should have kept quiet. Seems like they only send us the real tough ones that we seldom have outlets for. Maybe ARRL should give a special award for handling traffic to Fla. cities that nobody ever heard of, hi.

W4PBK has taken over another job as EC in his county. Nice work Herschel, but don't forget to check in to TPTN when you can.

It's that time of the year when many of the net members are able to blame their sore throats on the flu bugs. Instead of admitting they have been talking too much on the air. Some of those strange voices you hear are just the same old fellows with head colds. It's enough to make a phone operator take up CW, almost.

By now most of us have gotten used to the new regulations that went into effect in Nov. 68. Even though they won't affect our net operation we should be working for that Extra Class.

ARL sixty.

Ken

FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

Starting Nov. 14th our Net felt the first impact of incentive licensing. Our Net Manager Clyde, W4SDR directed the Net Controls to move us up the band only when we move off the

OLDEST PHONE NET
ON AIR

KNIGHTS of KILOCYCLE

SUNDAYS

3910

7:30 A.M. Nov. to April

7:00 A.M. April to Nov.

FLORIDA DX'ers TO ZF1EP BRITISH WEST INDIES

This years Dx-pedition to operate ZF1EP on Grand Cayman Island B.W.I. consisted of K4CAH, Dr. Ernest Hendry and W4PJG, Dr. Lou Persons of Ft. Myers, Fla. K4IA, Ed Roller of Punta Gorda, Fla. and WA4WIP, Dick Telsar of Sarasota, Fla. While the main objective was to operate in the CQ WW DX Contest October 26-27 we also wanted to again give those that needed the Cayman Islands for DXCC a new country. We arrived on the 24th after a 6 hour airline delay in Miami to find very wet weather on Cayman. However, due to the fact our TH3 and TH2 Hygain Beams were color-coded and partly pre-assembled they went up fast even in the rain.

Due to W4BRB's urging we even made some contacts on 160 Meters with K4IA's antenna skills. It is no easy matter getting an antenna to work on 160 when it is only 10 feet high but Ed kept pruning until he had a 1:1 SWR.

We used all DRAKE equipment again with a T4XB/R4B and L4B and for the second station a TR4/RV4 combo. We made over 6000 QSO's in four days of operating and with the

Net frequency. Obviously this is intended to avoid causing us Generals to violate the R.F. Curtail at 7225 MHz. On this basis we may expect a new Net frequency before November 22, 1969. Wonder if the A.M. stations are going to make room for us. Maybe we should start having our rag chews above 7250 and get them used to us.

The third week in November was like open house for Clyde, W4SDR. On Wednesday the 18th Chet, WA4YRU visited him. Then on Saturday, I.J., WA4SCK dropped in followed by Dick, W4LEC and his XYL the next day. Clyde was very glad to "eyeball" with all of them and hopes that other members of the Net can find the time to drop in.

Congratulations to Rich, WA4EPD for earning his new Advanced license. Good to have our Top Traffic Taker, I.J. WA4SCK back on the roster. Ed, W4KHY visited his Daughter in Tallahassee. Welcome to Joe, W1AWA/4 in Sarasota who joined the Net in November. Jungle Jim, W4VGE says he is looking for a place to put his antenna back up. The Glades must be getting crowded.

Mack, W4DVR spent some time in Jacksonville Naval Hospital where the Doctors recommended an operation to be performed by an Orlando Neurosurgeon, in the near future. We all wish you the very best, Mack.

FMTN held 26 sessions in November. 673 stations handled 573 messages with an average QNI of 26 and average QTC of 22.

A Very Merry Christmas and a Very Happy New Year to you all from Herb, W4LSR and Elmor, WA4ITP.



GETTING READY TO SET up the DX-pedition on Grand Cayman Island, left to right: K4CAH, W4PJG, K4IA and WA4WIP hold equipment and beams in hand. ZF1EP racked up over 6000 contacts.

(Photo via W4PJG)

thousands of QSL's received goes to prove again that the Cayman Islands are still "wanted DX" to many DXers. If a

QSL is desired for a contact with this Dx-pedition send a SASE to P.O. Box 1647 Ft. Myers, Fla. 33902.

IT'S A FACT...

For those of you that might be interested in operating your rig's while on vacation in Canada... They have a reciprocal agreement with the USA, however only in your class of License... No novice or technician recognition... Also be warned that upon leaving Canada you will be required to account for any and all equipment that you might have taken into that country... Incidentally don't forget to notify your own district FCC Engineer in Charge

If you are going to be operating outside of the USA and if you are going to be away from your home base for more than 48 hours... For VE's coming into this country write to Authorization Analysis Division, Federal Communications Commission, Washington 25, D.C. ... For CB'ers the same applies... A word of warning... The Department of Transport takes a very, very, dim view of TVI and are on the side of the complainant....

TOP TWENTY TRAFFIC TAKERS

By W. G. Blasingame WA4NEV

Each month we are happy to list the top 20 Florida traffic takers. We hope to see your call here next month.

1. WA4SCK	712	11. W4LJK	147
2. WB4AIW	445	12. W4FP	146
3. W4ILE	427	13. WA4HED	130
4. WA4NEV	335	14. WA4FGH	121
5. WA4LJH	314	15. WA4HDH	119
6. K4BV/4	220	16. WB4EPD	101
7. W4FPC	219	17. W4SMK	68
8. W4SDR	211	18. W8BZY/4	68
9. WB4HJW	167	19. W4DFU	64
10. WA4TWD	151	20. WA4FJA	63

TRAFFIC HOUNDS

By Jesse H. Morris, W4MVB

NET	QNI	AV.QNI	ATC	AV.QTC	SESS.
FMTN	673	26	573	22	26
FPTN	485	19	169	6.5	26
TPTN	551	21.19	133	5.11	26
GATOR			185	6.01	20
FATT	81	2.9	20	0.6	29
WFPN	Missing				

AMPHENOL SHOWS COAXIAL WITH ALUMINUM SHEATH

CHICAGO. -- A coaxial cable with a sheath of solid aluminum foil which reportedly has a higher shielding performance than existing cables has been produced by Amphenol Corp. Cable division here.

The cable is equal in size to the RG/59U cable, and on shielding tests was rated 80 to 90db down, compared to 30 db

down for the standard RG59. Amphenol said the new cable, called the BC-59, is 30 per cent lighter, and has a 5 per cent better attenuation performance than the RG/59.

Cost for the BC-59 is 30 to 40 per cent higher than the standard RG/59, the company said.

In the Amphenol process, the aluminum foil is applied to the cable core during the jacket ex-

trusion process by a lap-over method similar to applying cigarette paper to a tobacco cylinder. The extrusion of the polyethylene jacket over the foil chemically bonds the foil to itself and to the polyethylene. The new cable has a No. 22 copper-covered steel center conductor with a polyethylene dielectric. The nominal core diameter is 0.146. Electrical characteristics are the same as

- SILENT KEYS -

We are deeply sorry to report the passing of the following Florida amateurs:

W4UHB, Elvin H. Young, West Palm Beach.

W4BB, W. B. Bell, St. Petersburg.

W4AXP, Pensacola.

the RG/59.

- Electronic News (Dara Bulletin)

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Collins Owners: Modify and up-date your 75S1 with scarce "Waters" Q Multiplier. Modification includes increased sensitivity, gain, greatly reduced cross-talk and better AGC action. Complete with Q Multiplier \$86.75. Modifications without Q Multiplier \$29.95. 75S3 Series modified \$29.95. 75A4 Series \$59.95 guaranteed. Want 500 Cycle Mechanical Filters for 75S1.

DAVID S. TRAER, W4AZK
P. O. Box 215, Naples, Florida 33940
Phone MI 2-2444

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Sec. W4EHN Treas. K4WXS

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"BERTHA" WA4BMC



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ROY W4ITO - FCC Commercial
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-- ED KLAR, W4FAD --
6420 Central, Tampa, Fla. 33604
Phone 232-3101

'YANKEE FONET' 3,975

(AROUND THE CLOCK)

W3ADK W3USG
W3BWH W8DUX
W3MMG WA3CHB

FROM THE WHITE HOUSE Washington, D.C.

"My congratulations and warm appreciation go out to all who observe the 20th Anniversary of the Military Departments MARS program on November 26, 1968.

Your project is one that represents a long and selfless contribution to the development of communications skills. It reflects an invaluable fund of worthwhile experience and civic dedication. It is a widely recognized asset in Armed Forces Auxiliary and Emergency Communications.

As its members, operators and managers, you sustain a most useful radio, telephone and written interchange between our military personnel overseas and their families here at home. This service has earned you the gratitude of the servicemen whose hearts you gladden and of the nation whose interest you uphold.

You are writing a bright and inspiring chapter for amateur radio, and you are making the MARS program a universal symbol of American generosity and goodwill.

May you have every future success."

Signed Lyndon B. Johnson
President of the United States



SCARS Scoop

WB4ICJ

The Kennedy Space Center Amateur Radio Society put Amateur Station WB4ICJ on the air on October 11 for an "Apollo 7 Special Events Broadcast." "Ace" Goodwin, USAF, and Howard Neal, KSC, operated one station with club equipment on 20 meters. Herb Gatchell, KSC, operated his transceiver on 15 meters. The broadcast originated from the "SCARS SHACK" now located on Complex 99 Recreation Area of Kennedy Space Center, Florida. Both stations used temporary dipole antennas slung from tree limbs 30 feet in the air by use of a spin cast fishing rod, with the enthusiastic help of a five foot diamond-back rattlesnake who appears to be a permanent resident in the area.

144 contacts were made with amateur radio operators located in 27 states, two ships at sea, Canada, England, Germany, Panama, Ecuador, Puerto Rico, and the U. S. Naval Station, Guantanamo Bay, Cuba. Many of these amateurs were watching the Apollo 7 lift off on TV and congratulated the Government and Industry employees concerned with the successful launch.

The first amateur operator to contact the club stations immediately after the launch was Fran Johnson, WA7DUG, Las Vegas, Nevada. The first reported short wave listener (SWL) was Fran's grandson, "Buz" MacDonald, age 9. Two weeks later Buz obtained his novice license and made his first call as a licensed Amateur Radio Operator to Ace Goodwin, W4WEU, Merritt Island, Florida, who had sent him an Apollo 7 Special Events Certificate issued by the club for his SWL report.

SCARS will erect a 65 foot tower with directional antenna and will have three stations operating during the Apollo 8 launch, presently scheduled for December 21, 1968. One station will be a transceiver using code on the Novice bands. Cal Schneider, a General Electric employee, recently passed his tests and should have his license and will be pounding a key. All amateurs desiring Certificates for the Apollo 8 Special Events Broadcast are urged to contact WB4ICJ during the day of the launch.

Government and Industry employees of the Kennedy Space Center, NASA, are eligible for membership in the Society and are invited to attend meetings and Special Events Broadcasts. Information can be obtained from Herb Gatchell, 867-4690; Joe Lappico, 867-7033; Howard Neal, 867-4350; and Bud Davis, 867-7216.

'SKIP'-eroo's THE BRAIN DEPARTMENT

Unscramble each line of letters and insert them in order in the circled boxes and place in the box or boxes at the bottom the boxes to the left of them, to find the answer to this month's puzzle. Each line forms a common word, mostly electronic, which must be in the proper order to give the correct solution. Then unscramble the letters within

NO. 14 - "AN SWL"

□ □ □ ○ □ □

EURNT

□ ○ □ □ □ □

LSVTO

□ □ ○ □ □ ○

LRILG

□ ○ □ □ □ □ ○

ETELBR

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IESRDP

○ □ □ ○ □ □ □ □

NKREWOT

□ □ □ □ □ □

□ □ □ □ □ □ □ □

Solution to No. 13

EXCUTER

KILLOWATT

FILTER

ROTATOR

"AMATEUR EXTRA"

NUVISTOR

TRANSFORMER

Have you got a puzzle or a SKIP-eroo? If so, submit complete with solution to K4FQU, 1413 Davis Dr., Ft. Myers, Fla. 33901



NEW WFPN MANAGER WA4AYX of Pensacola owns this neat set-up. Pete, a batchelor, teaches in Pensacola. Join his fine net daily, 3957kc at 2300Z.
(Photo by W4IKB)



Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere.) Any individual amateur may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

ARRL LISTINGS

Director, S.E. Division
CHARLES BOLVIN W4LVV
2210 S.W. 27th Lane
Miami, Florida 33133

Vice Director, S.E. Div.
A.L. HAMEL, K4SJH
220 N.E. 25th Street
Pompano Beach, Fla. 33064

Acting SCME - Fla.
WILLIAM G. BLASINGAME
W4ANEV
716 Magnolia Street
Neptune Beach, Fla. 32050

SCM West Florida
FRANK M. BUTLER, Jr. W4RKH
323 Elliott Rd., S.E.
Ft. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK, W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. McKECHNIE, W4IKB
1000 N. 6th Street
Chipley, Florida 32428

Asst. SEC East Florida
TOM CHISHOLM, W4FP
P.O. Box 2273
Lakeland, Florida 33803

NET LISTINGS

QFN (all Florida)
Daily 6:30 and 10 p.m.
3651 kc. Net Managers
K4LAN/K4EHY

FSBA Sundays
5 p.m. on 3940 kc.

FSBEN Wednesday
7:30 p.m. on 3940 kc.

KNIGHTS OF KILOCYCLE,
Sundays
7:30 a.m. on 3910 kc.

GATOR NET (GN)
Daily 8 30 a.m. on 3651 kc.
Net manager: (acting) W4SCK

TROPICAL PHONE TRAFFIC
NET (TPTN)
Daily except Sun., 5 p.m. on
3945 kc.
Net Manager: WB4EPB

FLA. AMATEUR SIDEBAND
TRAFFIC NET
(FAST) Daily except Sat.
6 p.m. on 3940 kc.
Net Manager: WB4DSP

WEST FLORIDA PHONE NET
(WFPN)
6 p.m. on 3957 kc (2300Z)
Net Manager: WA4AYX

FLA. PHONE TRAFFIC
NET Mon. thru Sat.,
7 a.m. on 3945 kc. Net
Mgr: WA4CIQ

NOVICE HURRICANE NET
(NHN) Sat. & Sun.
1830Z on 7165 kc.
Net Manager: WB4DDO

LAKE OKEECHOBEE
TRAFFIC NET
2 Mtrs. 145.2 Mcs.
Wed. 2000 Local
Net Mgr.: WB48MR

GOLD COAST EMERGENCY
NET
6 Mtrs. 50.445 mc Mon. 2000 local
2 Mtrs. 145.23 mc Tues. 2000 local
WB4CKY, EC Broward Co., Mgr.

FLA. MIDDAY TRAFFIC NET
Daily except Sun. at 12 noon
EST on 7230 kc. Net Mgr. W4SDR

INDIVIDUAL LISTINGS
"SLIM" and BERTHA EGGERT
WA4AZZ/WA48MC
1510-17th Avenue-North
Lake Worth, Florida 33460
Regards to all our friends.

Whisperings From Assistant SEC

Tom Chisholm W4FP/A4FP

First in mind this month is
the million dollar law suit

CLUB LISTING

BROWARD AMATEUR RADIO
CLUB W4AB
2nd Wednesday, 8 p.m.
Broward County Medical Bldg.
2200 S. Andrews Ave.
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla. 33310
More info. call: 522-2606, 933-3208

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday,
'Museum of Science 8 p.m.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

NORTH FLORIDA AMATEUR
RADIO SOCIETY W4IZ
2nd Thursday, 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

ST. PETERSBURG AMATEUR
RADIO CLUB, Inc. W4GAC
Meetings: 1st Friday
FPC Lineman's Assembly Hall,
25th St. & 25th Ave., N.
Mailing Address: P.O. Box 4026
For information phone:
544-1856 or 526-6731

ORLANDO AMATEUR RADIO
CLUB, INC. - W4PLB
1st Tuesday each month, 8 p.m.
First Nat'l. Bank of Maitland
Mailing Address: Box 13267
Orlando, Fla. 32809
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Mon. thru Thurs. 7:00 P.M.
For info. phone 644-9896

FLORIDORA YLs (W4FE)
All licensed Florida YLs invited
to join.
Mailing Address:
Cathy Soehl, W4BAV
647 Jungle Way
Sarasota, Fla. 33580
Nets: Tues., 1400Z on 3933

GAINESVILLE AMATEUR RA-
DIO SOCIETY, K4DPZ: 1st Tues.
8:00 pm, Alachua CD Head-
quarters Basement, County
Court House. Mailing Ad-
dress: 1421 SW 13th Ave.,
Gainesville, Fla. 32601

TAMPA AMATEUR RADIO
CLUB, INC. W4DUG
Meetings: 1st & 3rd Mondays
7:30 p.m.
Club House: Davis Islands,
Columbus & Barbados
Mailing Address: 943 Cimmer-
on Ave., Tampa, Fla. 33603

against W4GJO Ansel Gridley by
a Sarasota Litigant who claims
"Grid" is interfering with his
TV way of life. Such litigation
requires money to defend, un-
just as the suit may be. All ama-
teurs should contribute finan-
cial help, just in case this com-
plaint ever reaches the trial
stage. All money that is not
used will be refunded as out-
lined on first page of FLORIDA
SKIP Dec. issue.

Word comes from WINJM
George Hart, Communications
Manager ARRL that the 1969
SET bulletin which is mailed
yearly to all EC's and other
league officials will be late in
arriving, possibly very close to
the end of the year. The 1969
SET procedures remain much
the same as last year with the
exception, that all Red Cross
traffic will be handled via the
NTS nets. No Red Cross sta-
tions will be operating from
Area and the National head-
quarters as in the past. Com-
plete details of the SET will be
found in the January QST. As the
SET is scheduled for Jan. 25-26
all plans should be pretty well
firmed up by all EC's at the
end of Dec.

AREC membership E. Fla.
increased 1244 to 1252, this
from one county. AREC mem-
bership of each county con-
tributes to the points credit in
the SET. All EC's are request-
ed to build up their AREC mem-
bership and participate in the
SET to the fullest extent. With
all counties giving their very
best cooperation and perform-
ance. E. Fl. stands a good
chance of returning to first
place in SET performance.

Three BEBA operations were
conducted last Labor Day by
ARRL groups in West Pennsylv-
ania, Southern California, and
the Pennsylvania Wireless
Assoc. The average traffic was
60 msgs.

The NR 5 AREC monthly re-
port from all EC's must be in
my hands not later than Dec.
26. It should include the fol-
lowing additional information.
Listing of all Ass't EC's, Tel.
nos. etc. total hams in county
and the county population. This
data is compiled and forwarded
to ARRL, the SCM and the SEC.

Seasons greetings to you all
with the very best of good
health, and may Santa bring to
all who needs them, A WELL
SHIELDED DUMMY ANTENNA.
January 1969 FLORIDA SKIP / 13

Country Cousins Jamboree

"The Country Cousins" had a "get-together jamboree" at Tavares the week-end of November 9th.

A committee of three, namely: WB4DRM-Howard McNeely, WA4YUH - Roy Barnes & W4VDY-Reid Martin arranged for a delicious roast beef dinner, catered & served "family style" about 1 P.M., at the Tavares Civic Center. After all had satisfied their "inner man", there was an auction of various items donated to raise cash for use in future projects. There was a lot of humor during this operation, as well as being profitable. Following this W4PWB-Walt Wentworth, "ye old Square Dance Caller", had many doing a lively square dance. As there was a dance scheduled at the Civic Center that night, we had to say our

FACTS...

You think I was imbibing too freely when I concocted that yarn about sensory perception and thought transmissions? Maybe you should quit reading the newspaper and get away from that one-eyed monster long enough to find out how far we have already progressed. I mean along lines that are not necessarily within your "modus operandi" (that's Latin for flat spin).

In case you do not know it - the Medical Gang already have a self-powered capsule that you can swallow. It transmits internal temperature, barometric pressure, wind velocity, and a mess of other internal atmospheric conditions.

They are also working on a smaller one. A "Tiny Tim" that will go thru the blood stream calling out the numbers.

1915 QST

Page 2 of December 1915 QST has these words printed on it... Quote... "QST is published by and at the expense of Hiram Percy Maxim and Clarence D. Tuska. Its object is to help maintain the organization of the ARRL and to keep the Amateur wireless operators of the country in constant touch with each other." 48 years later the aim is the same, and it is now International...Join ARRL.

14 / FLORIDA SKIP January 1969



1969 COUNTRY COUSIN OFFICERS: L to R: W4GHR, 2nd VP & Project Mgr.; W4WGS, 1st VP and Net Mgr.; WA4YYP, President; WA4YRW, Chaplain and seated W4BAV, Cathy Soehl, Secretary. Cathy is also SKIP Correspondent each month. The Cousins held their Jamboree November 9th at Tavares Civic Center in Tavares, Fla. Good luck in 1969. (Photo via W4BAV)

fond farewells, to those who were not staying overnight, all too soon. Quite a few came from Georgia & other distant points arriving Friday evening; others on Saturday & all stayed at the Sundown Motel, so there was never a dull moment.

After the group at the motel had dinner together, all gathered at the QTH of WB4DRM-Howard & Kathy McNeely. A pleasant evening was had "yacking", operating Howard's rig & enjoying Howard's piano renditions of many old favorite songs.

Next morning some had to leave early to return home & were unable to accept the kind invitation of WA4YVH-Roy & Mildred Barnes to have breakfast at their QTH. From 9 AM, all through the morning, Mildred was making scrambled eggs, bacon, hot rolls, coffee & her famous coffee cake.

Each gathering seems to be better than the last, however, we do not believe this one can be topped. So a "great big

thanks" to WB4DRM-Howard, WA4YVH-Roy, W4VDY-Reid & to the XYLS-Kathy & Mildred who really backed the fellows up beyond the call of duty.

Sorry WA4ONZ-Jim Tew had car trouble & had to turn back home, missing the meeting of the "Cousins". Also to those who could not attend for various personal reasons, we missed you & hope for better luck the next time. W4LTW-Orland Duncan had to work but, even though he had a "rugged" day, had to brave quite a storm & go to work the next day, had WYL-Helen pick him up after work, drove from Orlando to Tavares, to enjoy the evening with the "Cousins" besides seeing (much to his surprise) his Brother, Julius-K4DN & XYL-Annie, from Atlanta, Ga.

As the "Cousins" discuss the good time had at Tavares, they invariably end up with "When is the next one".

W4BAV/AREA-Cathy Soehl
Secretary

RECEIVER SOUP-UP

If you are looking for a hot RF amplifier in your receiver, you might try a 6GM6. The mutual conductance of the 6GM6 is 13,000 micromhos, which is 3 times the Gm of the 6BA6 it replaces. In most cases, it will replace the 6BA6 directly. The biasing is the same, except that Grid No. 3 and Cathode pins are tied together. For best results, lower the cathode resistor to 75 ohms, although it works well to 100 ohms. (This can be done by trying shunt resistors across the one now in the set). The 6GM6 was designed for use

as a low noise, high gain 40 mc. amplifier. The gain in an old SX-71 was 20 to 30 db over the old 6BA6, with a slight noise reduction.

-73 News Service
(Editor's Note: A substitution that several readers may find of similar interest is the use of a 6EV5 in place of the 6AF5 RF amplifier in the Collins 75A-1, 51J series, and R-388 (Military 51J-3). Higher Gm can be obtained with this relatively cheap tube, designed for TV sets.)

(Dara Bulletin)



By Jim Wilson
NOWCK - W4GDK

We regret that Earl Crawford our District MARS Director is retiring from the Navy at this time. He has been very effective and has done a very fine job. He is being replaced by Gene Leafy who comes to Navy MARS with a great deal of promise.

We are very sorry to have the wife of our new South Florida Area Coordinator hospitalized with a serious condition right at the start of his administration. We hope she makes good progress toward recovery.

Several areas in So. Fla. are covered by new members including some good prospects for the CW traffic net.

NO /IFY has come in as an active participant in the District Traffic Net representing the St. Petersburg area. N.E. Florida Area: The new coordinator Jim Leavy NØEQW expresses the hope that he can do as good a job as Georgia Denman the retiring Coordinator. He says that he hopes to set up a monthly MARS meeting in Jacksonville like the one in Orlando. He has named as Deputy Coordinator Jim Paxton NØHOA and as Section Chief Don Coleman NØKHW - as net manager of the phone net Mike Brown NØLGA and of the CW net Bill Waldo NØYMD. Additional appointments were Two Meter phone manager Dick Brundage NØLAM, and Area Training Officer Herb Herring NØXZT.

N.W. Florida: NØJJB/NØ-EWT had rig trouble which required sending the rig back to the factory. It is back now and they are again on the air representing N.W. Fla. on the District and local nets. We welcome them back as an essential part of the program.

HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateur, at a donation rate of 25¢ or more for ten (10) lines and 5¢ a word thereafter. There are approximately seven words to a line. Space permits only one ad per month please.

Non-subscribers rate is \$1.00 for ten lines and 5¢ each additional word.

To Commercial Business: Classified, undisplayed - 50¢ per line; Illustrative or General Display with border - \$3.50 min., \$60/page; Initial cost of cuts, additional. Cuts furnished, no charge. Deadline 10th of month.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns-40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P. O. Box 501, Miami Springs, Fla. 33166.

WANTED: TWOERS in good working order. As clean as possible. \$25 to \$35.00. Call Frank Haas WB4HNP, 1101 Miller Dr. #343, Coral Gables, Fla. 33123 Phone 284-4095

FOR SALE: EICO model 460 - 5 inch band color scope with 2 probes, low capacity demodulator and built-in calibrator - .05 to 20 v. p.p. - d.c. to 4.5 MHz, with manual \$75.00. Vanguard TV camera kit complete with power supply - modulator, instructions. UHF converter and booster, 13db gain yagi ant., all new \$100.00. Ray Murphy W4BNE, 12112 N. Edison Ave., Tampa, Fla. 33612 Phone 935-5981.

FOR SALE: Collins KWS-2 and 75A4 with two mech filters, Collins antenna relays. Will have to pick up. All like new with service manuals. \$650.00 for both. J. Martineau W4CZ, 712 NW 4th Ave., Ft. Lauderdale, Fla. 33311 Phone 522-6401. (Paid adv.)

One good head is worth more than a great many hands.

FOR SALE: SX-43 Hallicrafters receiver, Viking II transmitter, Johnson VFO 122, plus low pass filter, mike, Xmtr needs modulation transformer, cabl nets rusty but work good. From estate of W4YBZ. Contact Reid O. Martin W4VDY, Rte. 1 Box 134-B, Tavares, Fla. 32778. \$75.00 takes all.

WANTED: Several Heath teneer or DB-1 sets or similar. Must be cheap and in fair shape. J. C. Arenburg W4DZA, 758 E. 31st St., Hialeah, Fla. 33013 Phone 691-6478.

(Paid adv.)

SWAP: SWAN-350, TA-33, D-104 mike with push to talk stand. All in good working order. WANT fiber glass boat, motor and trailer. Bob DeMoss K4ZHN, 3200 S. Sherry Dr., Orlando, Fla. 32810.

FOR SALE: SWAN-350, modified to 500C modulator, updated VFO, new sidetone, and other factory modifications, with SWAN-117X power supply/speaker and manual \$375.00. Hallicrafters 5 inch SSB speaker \$7.50. Webster Bandspanner 80 thru 10 with positive adjustable whip, spring and mount \$12.00. ART-13, complete with all tubes (813, 811 etc.) \$9.00. (no ship). Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166 Phone 888-3874.

FOR SALE: Collins 75A1, manual, crystal calibrator in good shape \$125.00. Rafael M. Estevez WA4ZG, 1445 West 36th St., Hialeah, Fla. 33012.

WORKS perfect, like new Drake T4X, AC-3, R-4, MS-4 with cables and manuals \$650.00. 152 QST's 1957 to 1967 plus misc issues \$15.00. Lafayette TM-58 SWR bridge \$12.00. Paul T. Weiss, K2SBW, 2228 Greendale Pl., Scotch Plains, N.J. 07076 Phone (201) 689-5428.

FOR SALE: HQ-110A with clock. Excellent in performance and condition. No scratches or blemishes, like new includes speaker \$85.00. Drake 2-NT transmitter, 1 yr. old excellent \$80.00. Johnson match Box SWR very good condition, 275 watts \$45.00. Firm, no shipping. E. C. Peckham W4DSD, 344 SE 11th Ave., Pompano Beach, Fla. 33060. (Paid adv.)

FOR SALE: DX-100 clean \$100.00. Model Ceramic 727 and stand \$7.00. Vert Ant Mark II 10 thru 80 \$7.00. W2AU Balun 4:1, new condition \$10.00. Dow-Key coax switch, good condition \$5.00. Bob Sutgris WB4BYJ, 310 Noel Rd., Orange Park, Fla. 32073 Phone 264-2609.

FOR SALE: Complete ham station, formerly W4UHB, deceased, including SWAN 350 transceiver, used short time, 3 mikes, dow key, 117XC SWAN power supply, converter 12 v. to 110 V.A.C., Heathkit SWR bridge, Drake phone patch, Heathkit HP-10 power supply, one small speaker, different bands 400 w. and many extras. All for one price \$500.00. Mrs. Elvis H. Young, 624 - 41st St., West Palm Beach, Fla. 33407 Phone 844-4552. (Paid adv.)

FOR SALE: KW tubes. 1 GE 4-250A, L Penta Labs 5D22 \$22.50 each unused. Reid Martin W4VDY, Rt. 1, Box 134-B Tavares, Fla. 32778. (Paid adv.)

FOR SALE: 50 foot E-Z Way, crank up tower and CDR Rotor \$100.00. Located in Gainesville. Contact Frank Woodall W4DDW, 214 East Oak St., Kissimmee, Fla. 32741.

WANTED: PL-175A or 4-400A. Needed to get T-bolt back on air. Will buy your spares. Ernie Herdry K4CAH, P.O. Box 939, Ft. Myers, Fla. 33902.

WANTED: Heath electronic keyer. William Kargoll K4EQ, R. 1250 Barus Dr., Jupiter, Fla.

FOR SALE: Clean, nice looking 1967 HR-10 with manual \$45.00. HRA-10-B 100 kc. crystal calibrator with manual \$5.00. HD-10 automatic Keyer, manual \$20.00. Black automatic control box to AR-22 manual \$10.00. 10-80 meter webster bandspanner with adjustable whip and spring \$15.00. 2 driver traps for TA-33 \$10.00 for both. National selectojet for 455 kc IF \$10.00. M2-potter-Brumfield KCP-11 10 K relays, both \$10.00. Will ship if you pay. Roy Burton WB4EWU, 2733 NE 33rd St., Ft. Lauderdale, Fla. 33306 Phone 566-1672. (Paid Adv.)

FOR SALE: Hustler model 4-BTV 75 meter resonator # RM75 \$10.00. 3RPI CRTS, work fine but small burn mark. \$2.00 each. Bob Buysa W4RIQ, 430 Alcazar Ave., Coral Gables, Fla. 33134 Phone 448-6228.

FOR SALE: Drake 2-C receiver, 30Q speaker/Q multiplier, 3db noise blanker, 2 a.c. crystal cal. \$225.00. Heath HA-14 KW linear with HP-14 power supply \$115.00. Heath HX-20 10-80 SSB & CW exciter, 90 watts, \$125.00. Don Bearce W4SUH, 3901-L714 Bahia Vista St., Sarasota, Fla. 33580 Phone 958-6178.

FOR SALE: SWAN-400, 410 VFO, 117X supply. Nice condition \$350.00. Hy-Gain combination 6&2 meter ground plane \$20.00. B. E. Cole K4IZW, 901 Homewood Dr., Brandon, Fla. 33511 Phone 689-2400. (Paid adv.)

FOR SALE: Hallicrafters SX-73, best receiver they ever made. Coverage 540 kc to 56 mc. continuous, CW, SSB, RTTY. \$150.00 or reasonable offer. Chuck Kinsman, 7950 SW 37th Terr., Miami, Fla. 33155.

NEEDED-AN FCC ENFORCEMENT PROCEDURE

By and large, we have a group of honest and gentlemanly people in the ranks of amateur radio. But we do hear some pretty crude transmissions on the air from time to time, and sometimes the operators concerned repeat the performance week after week, if not nightly. What are we talking about? Well, intentional interference, even with variable tone jamming, crude language, including jokes obscene in meaning, if not in verbiage; Transmission of music; Placing unmodulated carriers on the air for periods of a quarter hour and more; Transmissions by persons who have had more than their fill of Old Gassenheimer.

Why must we put up with this idiocratic crud? Can't we have some simple procedure for calling an FCC monitoring station and requesting that the offensive transmission be monitored? Can FCC give us a statement of exactly what information their monitoring station requires in order to get to work?

When you ask someone who works at an FCC monitoring station how long it takes them to get onto a station, you immediately get a reply of brag, brag, brag. You are told all about their high-powered and sophisticated direction finding equipment; about how their teletype network between monitoring stations can put stations to work triangulating in a few seconds; and so on, and so forth. But if you hear some transmission from an amateur radio station that makes you disgusted and almost sick, what happens if you call the monitoring station? "I'm only the operator on duty. I can't make a case out of this unless I'm directed by my supervisor to do so....etc.etc."

DISCOUNT PRICES

AMATEUR - WHOLESALE ELECTRONICS (Div. of Int'l Electronic Systems, Inc.) 280 Aragon Avenue, Coral Gables, Florida 33134. Phone: 444-6206. LARGEST IN THE SOUTH AND FLORIDAS ONLY FULL LINE FRANCHISED HAM STORE. Franchised distributor and service agency for COLLINS, HALICRAFTERS, SWAN, DRAKE, NATIONAL, GALAXY, EIMAC, WATERS, HY-GAIN, BTI, MOSLEY, HAMMARLUND, AMECO, CUSH-CRAFT, ETC. DISCOUNT PRICES Compare our prices with anyone. NO ONE anywhere will beat our price. WRITE FOR SPECIAL PRICES. New SWAN 500C and AC \$525 - New SWAN 250C and AC \$435 - New HALICRAFTERS SR-400 and PS-500 AC \$775. New HALICRAFTERS SR-2000 \$1,250. New DRAKE R-4B, New DRAKE T4XB, New DRAKE TR-6 and AC. New BTI LK-2000 linear \$705. New Ham-M rotator \$99. All equipment factory fresh, factory sealed cartons. General Electric credit available on all purchases of new or used equipment. 10% or trade-in down. B & W 5100 and 515B-B \$99. COLLINS 301-1 (4 mo. new) \$375. KWM-2 w/water/Q-Mult \$795. KWM-2A (4 mo. new) \$895. 351-D2 mount and MP-1 supply \$149. EICO 720 \$49, 753 and 751 AC \$139. HALICRAFTERS SX-99 \$79, SX-110 \$89, SR-160 and PS-150 AC \$199, SX-117 \$185, HT-37 \$189, HT-32A \$189, SR-400, AC, HA-20 VFO \$785. NATIONAL NC-270 \$95. LINEAR SYSTEMS 250-12 DC \$35. HEATH SB-301 with 2 filters and 6 meter converter \$225. RX-1w/speaker (Mohawk) \$119. TX-1 (Apache) \$89, SB-10 \$65, HA-10 (warrior) \$109. DRAKE R-4A \$265, 2B with 2BQ and cal (like new) \$179, R-4A with 13 optional xtals \$295, 1-A \$119, T-4X and AC \$349, 2-C \$189. CLEGG Thor 6 and AC supply \$125, 22'er \$149 (4 mo. new, latest model) 99'er \$79. JOHNSON Viking 500 (like new) \$295. Pacemaker \$109, Ranger I (very clean) \$89. GONSET G-63 \$69, G-77A w/AC/DC SUPPLY \$69, GSB-100 \$115, Comm. II (2 meters) \$125. POLYCOM PC-6 (6 meter xceiver) \$125. CONCORD MTC-15 TV camera (Industrial) \$245. LAMP-KIN 105-B freq. meter \$185. UTICA 650 and VFO \$89. Knight TR-106 and 107 VFO (6 meter xceiver) \$109. LAFAYETTE HA-144 portable 2m. transceiver \$129, HA-350 and speaker \$99. HENRY 3KD2 linear (like new) \$550. AMECO VFO 621 \$39. R. M.E. DB-22A \$19. HAMMARLUND HC-10 \$49. SWAN 240 AC and DC \$225 - SPECIAL WATERS SALE. Model 372 CLIPREAMP (SAME AS \$26.95 COMPREAMP) WHILE THEY LAST \$15.

It may be distasteful to admit we have some sick characters with amateur radio licenses, but can FCC tell us the desired procedure to get them off the air?

W8MGQ

January 1969 FLORIDA SKIP / 15

Welcome, Hank

FLORIDA SKIP is indeed honored to have Mr. Hank Projansky WIGSI/4 join our ranks in SKIP. On page 16 of last month's issue you saw just a sample of Hanks work. You'll be seeing a lot more of it from now on he tells us. You'll see three or four giant cartoon paintings at our SKIP booth at the HAMBOREE Jan. 18-19. Hank himself will be on hand to sign a special certificate he dreamed up for all our SKIP subscribers. It will be something you will want to take home and hang in the shack.

While a student at Northwestern University Hank won national acclaim with his super-detailed models of history-making aircraft including the Navy's dirigible, AKRON, and Colonel Lindbergh's THE SPIRIT OF ST. LOUIS. Later, turning to science, he invented a device that revolutionized the illuminated moving sign industry and pioneered study in high altitude human reactions and related problems with the intent of specializing the aeronautical research.

Hank's cartooning talent at this time was put to good use, but only as a secondary interest, pepping up school publications and local newspapers. His real loves were model-making, flying, and operating WIGSI. However, his loves didn't pay the bill and he turned to illustrating big-industry (GE & others) magazines with his zany caricatures.

During World War II he was a navigation instructor in the Air Force, where he also turned out illustrations for training books, film strips and cartoons. Discharged, he returned to caricatures for industry, adding window displays for large department stores and personal caricatures for prominent government, sport and theatre personalities.

Due to space shortage, this is just a "spec" of Hanks famous past. As time goes on you will get to love him and his cartoons as millions of others have over the years.

Mr. Projansky - WELCOME ABOARD!



JOIN A C.W.
NET TODAY!



THERE ARE 4 STATIONS in Miami that have facilities for controlling the complete operation of the South Florida FM ASSN. station WB4HAA located at the U. of Miami. Pictured above is Ted Holdahl K4ANW of South Miami, standing by his SECODE and UHF control equipment. WB4HAA input frequency is 146.260 and the output is 146.760MHz. Anyone having narrow band FM equipment is invited to use the system. There are now more than 50 SFFMA members. They will have a station set-up on 146.940 MHz at the HAMBOREE and will be on hand to answer any questions about repeater station operation. Listen on above frequency during Jan. 18 and 19th. (SKIP Photo.)

SENSE, NONSENSE ... AND TRIVIA

By Ferd Fischer, K4OCF

Things you learn by diversified reading - Wall Street Journal 1968.

McDonnell-Douglas Corp. said it's developing a miniature atomic battery that converts low level nuclear radiation into an electric current without heat. About the thickness of 3 dimes it has a power output of 50 microwatts.

Applications include use within the human body - hearing aids, etc.

In case you'd like to build one, use thin layers of semi-conducting wafers alternated with layers of a radio active isotope such as Promethium 147 to form a pile. By varying the number of layers in the battery a wide range of current and voltage can be developed. Such a battery has a projected life of 5 years.

Can't you foresee the time when radio gear and portable appliances will all be self-powered and completely disposable like a paper towel or napkin. Ain't science wonderful?

(B.A.R.C. Bulletin
WB4CKY Ed.)



PROJANSKY